

Question Bank**DNGR BNSL****Section I: Diseases of Ear****CHAPTER 1
ANATOMY OF EAR****Long Essay**

1. Describe briefly the anatomy of the middle ear cleft with a suitable labeled diagram.

Short Essays

1. Describe the normal tympanic membrane. Draw neat labeled diagram (of right side).

2. Anatomy of the middle ear cleft with diagram.

3. Surgical anatomy of medial wall of the middle ear (draw a labeled diagram).

4. Middle ear contents and their functions. 9 10 D07(RS2)

Short Answers

1. Pinna—nerve supply.

2. Tympanic membrane—anatomy/ labeled diagram (left/right).

3. Nerve supply of external auditory canal (external ear).

4. Middle ear cleft and its contents. 5 7 J02, J17 D07

5. Draw labeled diagram of medial wall of middle ear.

6. MacEwen's triangle. 7 12 D13(RS2), D14(RS3), J19(RS3), D13, J14, J16

7. Enumerate the cells of the mastoid air cell system. 7 13 D12

8. Intratympanic muscles (nerve supply). 9 11 J15(RS3)

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9. Stapedius muscle. 9 11 J12

10. Tympanic plexus. 9 11 J12 D09(RS2), J11, D14

**CHAPTER 2
PERIPHERAL RECEPTORS AND PHYSIOLOGY OF AUDITORY AND VESTIBULAR SYSTEM****Long Essay**

1. Describe the physiology and mechanism of hearing. 15 24 D07(RS2)

Short Essays

1. Theories of hearing. — —

2. Organ of Corti. 15 16 J13(RS3), J19(RS3), D05, J14 J08

3. Physiology of hearing. 15 24 D15

4. Middle ear—impedance matching mechanism/transformer mechanism. 16 25 J15(RS3), J06, D13

5. Role of cochlea in hearing. 17 17 D05

6. Physiology of equilibrium. 20 28 D16

Short Answers

1. Discuss the theories of hearing. — —

2. Otoliths. 18 —

D14**CHAPTER 3
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1. Decibel. 21 39 D08

**CHAPTER 4
ASSESSMENT OF HEARING****Short Essays**

1. How to assess a patient of hearing loss in outpatient department? 23 40 J10

2. Tuning fork tests and their significance. 23 41 J19(RS3), D07, J08, D08, D14

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Short Essays DNGR BNSL

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7. Otoacoustic emissions.	29	49	J14(RS2)	4. Tympanoplasty (classification).	31	438
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1. Tuning fork tests.	23	41	D07(RS2)	6. Otoxicity (ototoxic drugs and management).	35	61
2. Rinne's test and its clinical significance.	24	41	D10(RS2), J11(RS2), D12(RS3), D16(RS3), D00, D03, J04, D04, J10	7. Noise-induced hearing loss.	36	63
3. False-negative Rinne's test.	24	42	J14	8. Sudden SN hearing loss—causes and management.	38	64
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5. Absolute bone conduction test.	24	43	J02, J16	10. Presbyacusis (senile deafness)—management.	39	65
6. Schwarbach's test.	24	43	J16(RS3)	11. Unilateral sensorineural deafness.	41	59
7. Bing's test.	24	43	J10(RS2)	Short Answers		
8. Pure tone audiometry.	25	43	J09	1. Discuss prerequisite for successful type I tympanoplasty.	31	—
9. Speech audiometry.	25	45	J09(RS2)	2. Otoxicity—prevention and management.	35	61
10. Tympanograms.	27	46	J18(RS3)	3. Acoustic trauma.	36	63
11. Acoustic reflex tests.	27	47	J17(RS3)	4. Sudden hearing loss.	38	64
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HEARING LOSS						
Long Essay						
1. Discuss sound conducting mechanism in brief. Discuss the cause and principles of management of conductive hearing loss.	16, 31	24, 51	J08			

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DNGR BNSL**CHAPTER 6
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FUNCTIONS****Short Essays**

1. Vestibular function tests.

2. Fistula test and its significance.

3. Labyrinthine nystagmus.

4. Fistula test.

5. Fistula test and its significance.

6. Vestibular function tests.

7. Fistula test and its significance.

8. Labyrinthine nystagmus.

9. Fistula test and its significance.

10. Vestibular function tests.

11. Fistula test and its significance.

12. Labyrinthine nystagmus.

13. Fistula test and its significance.

14. Vestibular function tests.

15. Fistula test and its significance.

16. Labyrinthine nystagmus.

17. Fistula test and its significance.

18. Vestibular function tests.

19. Fistula test and its significance.

**CHAPTER 7
DISORDERS OF VESTIBULAR SYSTEM****Short Essays**

1. Romberg's test.

2. Calorie test and its significance.

3. Romberg's test.

4. Calorie test and its significance.

5. Romberg's test.

6. Calorie test and its significance.

**CHAPTER 8
DISEASES OF EXTERNAL EAR****Long Essay**

1. Draw a labeled diagram of middle ear cleft. Discuss the etiopathology, symptomatology and management of malignant otitis externa.

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DNGR BNSL**Short Essays**

1. Auricular hematoma (cauliflower ear).

2. Perichondritis of the pinna.

3. Otitis externa.

4. Olomycosis.

5. Malignant otitis externa (etiology, clinical features and management).

6. Aural syringing—indications, contraindication, procedure and complications.

7. Foreign body in external auditory canal—types, causes and management.

8. Keratosis obturans.

9. Traumatic perforation of the ear (tympanic membrane)—treatment.

10. Hematoma auris (management).

11. Otitis externa.

12. Otitis externa (management).

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2. Secretory otitis media/otitis media with effusion/Glue ear—management.	69	105

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Short Answers

- What is cholesteatoma? Mention in brief about theories of its formation.
- Classify cholesteatoma.
- Perforation in pars tensa (types and clinical significance).

CHAPTER 12
COMPLICATIONS OF OTITIS MEDIA
Long Essays

- Enumerate the complications of otitis media. Discuss the management of atticoanttral type of chronic suppurative otitis media (CSOM).
- Give an account of complications of CSOM and name the warning signs to detect such complications in a case of CSOM.
- Enumerate extracranial complications of chronic suppurative otitis media. Discuss any one in detail.
- Classify and enumerate the complications of suppurative otitis media. Discuss the clinical features and management of lateral sinus thrombophlebitis.
- Discuss the etiopathology, clinical features, complications and management of acute (coalescent) mastoiditis.

Short Essays

- Extratemporal complications of chronic suppurative otitis media.
- Complication of CSOM.
- Sequel of otitis media.
- Intratemporal complications of CSOM.
- Acute coalescent mastoiditis (signs and symptoms).

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Short Answers

- Outline differences of acute mastoiditis with furuncle of external auditory canal (EAC).
- Acute mastoid abscess.
- Differential diagnosis of post-aural abscess.
- Gradenigo's syndrome.
- Lateral sinus thrombosis.

CHAPTER 13
OTOSCLEROSIS
Long Essay

- Enumerate the causes of conductive deafness in a 15-year-old girl. Describe the etiology, pathology, clinical features, investigations and management of otosclerosis.
- Lateral sinus thrombosis.
- Giensinger's sign.
- Otitic hydrocephalus.

Short Essays

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- D08(RS2)
- D19(RS3)
- D09(RS2)
- D12(RS3), J03, D15, J16

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2. Paracusis Willisii.	96	55
3. Schwartz's sign.	96	55
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CHAPTER 15**MENIERE'S DISEASE****Long Essay**

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2. Bell's palsy (etiology/management). 103
3. Ramsay-Hunt syndrome (herpes zoster oticus). 105
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1. Hearing rehabilitation of deaf child.	135	74	J11	D11(RS2)
2. Hearing aids.	135	76		D14(RS3)
3. Cochlear implants.	138	81		J12(RS2), J13(RS3)

Short Answers

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CHAPTER 2

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DNGR BNSL**CHAPTER 24
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J13(RS3)

2. Physiology of nose and paranasal sinus (PNS). — — J12(RS2),
J13(RS3)

3. Mucociliary blanket of nose. — — D15(RS3)

Short Answers

1. Olfactory area. — — D17(RS3)

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2. Rhinophyma (potato nose). 162, 198 D11

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2. Rhinophyma. 162, 198 J11(RS2), D13(RS2), D16(RS3), J14

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3. Nasal septal hematoma. 168, 231 J12

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5. Septal perforation (clinical features and management). 169, 232 J11(RS2), D16(RS3), J07

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2. Fungal infections of nose and paranasal sinuses.	177	218	J10(RS2), D13(RS2), D01, J02, D06, D11 J09(RS2), D02
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NONALLERGIC RHINITIS****Short Essay**

1. Describe vasomotor rhinitis (etiology, clinical features, management). 191 226 J12(RS2), J13(RS3), J16(RS3), J19(RS3), D00, D04

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1. Describe the etiology, pathology, clinical features, investigations and management of epistaxis (in a 16-year-old boy/40-year-old man/60-year-old man).

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1. Describe the anatomy and functions of paranasal sinuses. 209 176, 182

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1. Sphenoid sinus. 210 178 J08(RS2)

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1. Acute maxillary sinusitis—etiopathology, clinical features, investigations and treatment. 214 201 D18(RS3)

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1. Management of acute maxillary sinusitis. 215 203 J14

Short Answer

1. Treatment of acute frontal sinusitis. 215 203 D13

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CHRONIC SINUSITIS****Long Essay**

1. Chronic frontal and maxillary sinusitis—etiopathology, clinical features and management. 217 204 D16

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1. Fractures of middle third of face. 203 237 D10(RS2)
 2. Nasal bone fractures—types, causes, management. 203 237 D12(RS3), D17(RS3), J18(RS3), D03, D06, J17, J15

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3. Tripod fracture. 205 239 D07(RS2)
 4. Blowout fracture of orbit. 206 239 D09(RS2), J11(RS2), D16(RS3), J10

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6. Le Fort II fracture. 207 240 J13
 7. Oroantral fistula. 208 242 D14

1. Fracture of nasal bone (nasal bone fractures). 203 237 J09(RS2), D00, D01, D04

Short Answers

2. Causes of orantral fistula. 208 242 J14(RS2)

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1. Fungal sinusitis.

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D09(RS2),
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J15**Functional endoscopic sinus**

2. **surgey**—indicators and indications.

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1. Radiological evaluation for chronic sinusitis.

213 225

J06

2. Surgical options for chronic maxillary sinusitis.

2. Surgical options for chronic maxillary sinusitis.

213 226

D05

3. ESS—basic principles/indicators.

3. ESS—basic principles/indicators.

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1. Orbital complications of sinusitis.

224 207

D15(RS2)

Short Answers

1. Complications of sinusitis.

223 226

J06(RS2)

2. Frontal sinusitis.

2. Frontal sinusitis.

223 207

D11(RS2)

3. Endocranial orbital complications of sinusitis.

3. Endocranial orbital complications of sinusitis.

224 207

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1. Inverted papilloma of nose—**etiology, clinical features and management.**

227 243

D19(RS3),
J01, J17**Short Answers**

1. Inverted papilloma.

227 248

D06(RS2)

2. Bleeding polyp of septum.

228 248

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1. Maxillary carcinoma—**etiology, clinical features, staging, investigations and treatment.**

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J13(RS3)**Short Essays**

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222 223

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**CHAPTER 43
COMMON DISORDERS OF ORAL CAVITY****CHAPTER 44
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1. Cysts of dental origin.

— — J10

2. Vincent's angina.

245 268 J03

3. Oral submucous fibrosis.

243 262 J14(RS2),
D04, J22**Short Answers**

1. Differential diagnosis of ulcer in mouth.

245 — J05

2. Vincent's angina.

245 268 J19(RS3)

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CHAPTER 44
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2. Leukoplakia. 253 264 D12

3. Discuss etiology of oral malignancies. 254 282 J08

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1. Ranula. 252 282 J11(RS2), D11(RS2), D16(RS3), J14

2. Premalignant conditions of oral cavity. 253 264 D07(RS2), D00, J02, J10

3. Leukoplakia (of oral cavity/tongue). 253 264 D17(RS3), D04, J07

CHAPTER 45
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1. Sialolithiasis—management. 261 274 D05

Short Answers

1. Acute parotitis. 259 272 J19(RS3)

2. Submandibular salivary calculus. 260 274 D01 J17(RS3)

3. Treatment of salivary calculi. 261 274 J17(RS3)

CHAPTER 46
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1. Parotid neoplasms. 263 275 D14(RS3)

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1. Pleomorphic adenoma (clinical features). 263 275 D13(RS2), D06

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CHAPTER 47
ANATOMY AND PHYSIOLOGY OF PHARYNX**Short Essays**

1. Describe in detail the surgical approaches to nasopharynx. — — J17(RS3)

2. What are the differences between tonsils and adenoids? — 291 J03

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1. Killian's dehiscence. 269 289 D11

4. What is Killian's dehiscence? Discuss management of pharyngeal pouch. 269 289 J14(RS2)

5. Waldeyer's ring and its importance. 269 289 J15(RS3), D19(RS3), J03

6. Pyriform fossa. 272 294 J09(RS2)

Short Answers

1. Killian's dehiscence. 269 289 D11(RS2)

2. Waldeyer's ring. 269 289 D09(RS2), J11(RS2), D12(RS3), D13(RS2), D16(RS3), D08, J10

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3. Fossa of Rosenmüller. 270 290 D14(RS3)

4. Sinus of Morgagni. 271 290 D14

5. Pyriform sinus (fossa). 272 294 J15(RS3), D15(RS3), D19(RS3)

CHAPTER 48
ADENOIDS AND OTHER INFLAMMATIONS OF NASOPHARYNX**Short Essays**

1. Adenoiditis—otolaryngology, clinical features and management. 275 308 J16(RS3), J04

Short Answers

2. Adenoid facies. 275 308 D11(RS2), D02

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10. Lingual tonsillitis.	295	307

CHAPTER 52
HEAD AND NECK SPACE INFECTIONS

Long Essays

1. Enumerate the ENT conditions presenting with trismus. Discuss the etiopathology, clinical features and management of peritonsillar abscess (quinsy).
2. Discuss the etiopathology, clinical features and management of deep neck space infections.
3. Describe the anatomy of retro pharyngeal space. Discuss the etiopathogenesis, clinical features and management of (acute) retropharyngeal abscess.
4. Name the two types of retropharyngeal abscess. Describe the etiology, pathogenesis, clinical features and treatment of any one of them.

Short Essays

1. Ludwig's angina.

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8. Retropharyngeal abscess—etiology and management.	299	428
9. Acute retropharyngeal abscess—etiology, clinical features and management.	300	428
10. Chronic retropharyngeal abscess.	301	429
11. Tuberculous cervical lymphadenitis.	—	415
12. Parapharyngeal space (anatomy and its surgical approaches).	301	426
13. Parapharyngeal space abscess.	301	428

Short Answers

1. Ludwig's angina.

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4. Tuberculous cervical lymphadenitis.	—	415
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DNGR BNSL**CHAPTER 54**
TUMORS OF THE HYOPHARYNX AND
PHARYNGEAL POUCH**Short Essay**

1. Post-cricoid malignancy.

309 332 J08(RS2)

CHAPTER 55
SNORING AND SLEEP APNEA**Short Essay**

1. Obstructive sleep apnea syndrome.

313 311

J10(RS2),
D10(RS2),
D12(RS3),
D14(RS3),
J17**Short Answer**

1. Sleep apnea

313 311 D09(RS2),
J13**Section V: Diseases of Larynx and Trachea****CHAPTER 56**
ANATOMY AND PHYSIOLOGY OF
LARYNX**Long Essay**

1. Discuss the physiology of phonation.

323 352 J08(RS2)

Short Essays

1. Intrinsic muscles of larynx.

320 349 J08(RS2)

2. Differences between adult and infant's larynx.

323 — J09(RS2),
D11(RS2),
D15

3. Functions of larynx.

323 352 D12(RS3)

Short Answers

1. Laryngeal cartilages (mention)—
unpaired cartilages.

319 346 J09(RS2),
D18(RS3),
D11

2. Thyroid cartilage.

319 346 D14
D01, J05

3. Cricovocal membrane.

320 347 J02

4. Laryngeal ventricle.

321 348 J02

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5. Differences between adult and infant larynx.

323 — D10(RS2)

CHAPTER 57
LARYNGOTRACHEAL TRAUMA**Long Essay**

1. Discuss the etiopathology, clinical features and management of laryngotracheal trauma.

325 400 D15(RS3)

CHAPTER 58
ACUTE AND CHRONIC INFLAMMATIONS OF LARYNX**Short Essays**

1. Acute epiglottitis (clinical features and management).

327 362 J08(RS2),
D17(RS3),
D12

2. Laryngeal diphtheria.

328 363 D14

3. Tuberculosis of larynx.

331 365 J15

Short Answers

1. Epiglottitis in children.

327 362 D00, D04

2. Acute epiglottitis (management).

327 362 D14(RS3),
J18(RS3)

3. Reinke's edema.

330 369 J10(RS2),
J11(RS2),
D16(RS3),
D19(RS3),
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4. Tuberculosis of larynx—clinical features.

331 365 D18(RS3),
J09**CHAPTER 59**
CONGENITAL LESIONS OF LARYNX
AND STRIDOR**Long Essays**

1. Define stridor. Enumerate the causes of stridor. How do you manage a patient of stridor?

333 353 J16(RS3),
J03, J11

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2. Classify the causes of stridor in a child. Discuss the clinical features and management of juvenile laryngeal papillomatosis.

Short Essays

1. Laryngomalacia (congenital laryngeal stridor). 333
2. Subglottic stenosis. 333
3. Stridor—define, causes (in children). 333

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1. Laryngomalacia. 333
2. Subglottic stenosis. 333
3. Laryngeal web. 333
4. Stridor (etiology in children). 333
5. Enumerate causes of congenital laryngeal stridor. 334

CHAPTER 60
LARYNGEAL PARALYSIS**Short Essays**

1. Difference between the right and left recurrent laryngeal nerve anatomy. —
2. Nerve supply of larynx. 337
3. Enumerate the causes of vocal cord paralysis. How do you investigate and manage a case of unilateral vocal cord paralysis. 337
4. Causes of left recurrent laryngeal nerve paralysis. 337

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Short Answers

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2. Recurrent laryngeal nerve. 337
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1. Singer's nodule (vocal nodule). 343
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3. Laryngocoele. 345
4. Papillomas of larynx. 345
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6. Multiple papillomas of larynx. 345

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3. Vocal cord polyps. 343
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5. Laryngeal papilloma. 345

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CHAPTER 62**CANCER LARYNX****Long Essay**

1. Carcinoma larynx—etiology, symptoms, signs, investigations and treatment.

Short Essays

1. Pharyngo-cutaneous fistula.
2. Glottic cancers have high cure rate. Give reasons.
3. TNM classification of carcinoma of glottis.
4. Investigations and treatment of glottic cancer.
5. How do you manage a stage III carcinoma larynx?
6. Speech rehabilitation following laryngectomy.

347 382 D10(RS2)

348 385 J15

350 383 J04

351 384 D07(RS2)

352 387 D05

CHAPTER 63**VOICE AND SPEECH DISORDERS****Short Essays**

1. Discuss the management of an adult patient presenting with hoarseness of voice.
2. 'Hoarse voice'—causes (in a 55 year-old-male).
3. Functional aphonia.
4. Rhinolalia.

355 357 D07(RS2),
D13

356 379 D05, D11

357 380 J10

355 357 J10

Short Answers

1. Enumerate causes of hoarseness in a 50-year-old female.

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CHAPTER 64**TRACHEOSTOMY AND OTHER PROCEDURES FOR AIRWAY MANAGEMENT****Long Essay**

1. What is stridor? Describe briefly the indications, procedure and complications of tracheostomy.
2. Tracheostomy—types, indications (nonobstructive), procedure and complications.

Short Essays

1. Advantages of tracheostomy over endotracheal intubation.
2. Tracheostomy—types, indications (nonobstructive), procedure and complications.

Short Answers

1. TNM classification of carcinoma larynx. 348
2. T1 glottic malignancy. 348
3. Esophageal voice. 352

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385 D03

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D08(RS2),
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J04, D04,
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D14, J17

361 393 D03

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J16

CHAPTER 65 FOREIGN BODIES IN AIR PASSAGE

Short Essay

1. Foreign body in bronchus.

Short Answer

1. Heimlich's maneuver.

Section VI: Thyroid Gland and its Disorders

CHAPTER 66 THYROID GLAND AND ITS DISORDERS

Short Essay

1. Lingual thyroid.

Short Answers

1. Lingual thyroid.

Short Essay

1. Hashimoto's disease.

Section VII: Diseases of Esophagus

CHAPTER 67 ANATOMY AND PHYSIOLOGY OF ESOPHAGUS

Long Essay

1. Discuss the physiological basis and mechanism (phases) of deglutition.

Short Answer

1. Constrictions of esophagus.

CHAPTER 68 DISORDERS OF Esophagus

Short Essays

1. Esophageal strictures.
2. Plummer-Vinson (Paterson-Brown-Kelly) syndrome.

CHAPTER 70 FOREIGN BODIES IN FOOD PASSAGE

Short Essay

1. Clinical features and management of foreign bodies in esophagus.

3. Globus hystericus.

4. Achalasia cardia.

5. Gastroesophageal reflux disease (GERD).

6. Investigations in a case of carcinoma esophagus.

Short Answers

1. Esophageal perforations.
2. Plummer-Vinson (Patterson-Kelly) syndrome.

3. Globus pharyngesus (Globus hystericus).

4. Diffuse esophageal spasm.

5. Achalasia cardia.

6. Gastroesophageal reflux disease (GERD).

7. Investigations in a case of carcinoma esophagus.

CHAPTER 69 DYSPHAGIA

Long Essays

1. Discuss how to investigate and manage an adult patient with difficulty swallowing.
2. How will you manage a case of a 50-years-old woman presenting with dysphagia.

Short Essays

1. Dysphagia—causes/management.
2. Dysphagia lusoria.

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Short Answers

1. Foreign body in cricopharynx. 395 — D10
2. Foreign body esophagus. 395 337 D01
3. Management of ingested foreign body. 396 338 J06

Section VIII: Recent Advances**CHAPTER 71****LASER SURGERY, RADIOFREQUENCY SURGERY, HYPERBARIC OXYGEN THERAPY AND COBLATION****Short Answer**

1. Laser—define, types, applications in ENT. 401 492 D10(RS2), J14(RS2), D18(RS2), J09

CHAPTER 72**CRYOSURGERY****Short Essay**

1. Cryosurgery in otolaryngology. 409 496 J12

CHAPTER 73**RADIOTHERAPY IN HEAD AND NECK CANCER****Short Answer**

1. Enumerate complications of radiotherapy. 418 487 J09

CHAPTER 74**CHEMOTHERAPY IN HEAD AND NECK CANCER****Short Answers**

1. Chemotherapy. 419 488 D08(RS2)
2. Palliative treatment. 419 490 D08(RS2)

CHAPTER 75**HIV INFECTIONS/AIDS AND ENT MANIFESTATIONS****Short Essay**

1. Manifestation of acquired immunodeficiency syndrome (AIDS) in ENT. 422 500 D07(RS2), D13

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Short Answer

1. ENT manifestations in acquired immunodeficiency syndrome. 422 500 D10(RS2)

Section IX: Clinical Methods in ENT and Neck Masses**CHAPTER 76****CLINICAL METHODS IN ENT****Short Essay**

1. Enumerate cause of trismus. Discuss management of one common cause. 435 430 D07

Short Answers

1. Uses of Siegle's pneumatic aural speculum. 430 464 J08
2. Anterior rhinoscopy. 431 186 J10(RS2)
3. Posterior rhinoscopy (diagram of structures seen). 432 186 J18(RS3), D19(RS3), J14, D15
4. Enumerate causes of trismus. 435 430 D15(RS3), D08
5. Laryngeal crepitus. 437 — J08
6. Indirect laryngoscopy (diagrammatic view of structures seen). 437 355 D15(RS2), D00, D02, D04, D13, J16

CHAPTER 77**NECK MASSES****Short Essays**

1. Give differential diagnosis of lymph node in neck. — — J08
2. Differential diagnosis of a midline neck swelling. 445 — D12(RS3), D13(RS2), D14(RS3)
3. Thyroglossal cyst. 445 414 J12(RS2), J13(RS3), J13(RS3), D18(RS3), J19(RS3), D01, D02, D13

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4. Differential diagnosis of lateral neck swellings.	446	—
5. Branchial cyst.	446	414
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- Thyroglossal cyst. 445 414 D15(RS3), J09
- Branchial cyst. 446 414 J11(RS2), D16(RS3)
- Plunging ranula. 447 282 D14(RS3)

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MYRINGOTOMY****Short Essay**

- Myringotomy—indications, procedure and complications. 453 432 J02, D07

Short Answers

- Indications for gromet insertion in ear. 453 432 J05
- Myringotomy (indications and sites). 453 432 D07(RS2), D18(RS3), J14

**CHAPTER 79
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- Describe the types of mastoidectomies. 455 433 J03

**CHAPTER 80
CORTICAL MASTOIDECKTOMY****Short Essay**

- Define coalescent mastoiditis. 84, 457 119, J12(RS2), J13(RS3), D12

Short Answers

- Simple mastoidectomy. 457 434 D15
- Complications of mastoidectomy. 458 436 J09(RS2), J13

**CHAPTER 81
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**CHAPTER 82
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**CHAPTER 83
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- Myringoplasty. 463 439 D10

Short Answers

- Myringoplasty. 463 439 J09
- Graft materials for Myringoplasty. 463 439 J17

**CHAPTER 84
PROOF PUNCTURE (ANTRAL
IRRIGATION)****Short Essay**

- Antral lavage/Antral wash. 465 444 D07(RS2), J12, D15

Short Answer

- Antral puncture (indications and complications). 465 444 D07

**CHAPTER 85
INTRANASAL INFERIOR MEATAL
ANTROSTOMY****Short Essay**

- None

CHAPTER 86
CALDWELL-LUC OPERATION
Short Essay

1. Caldwell-Luc's operation—indications, procedure (steps) and complications.

Short Answer

1. Caldwell-Luc operation—indications.

CHAPTER 87
SUBMUCOUS RESECTION OF NASAL SEPTUM (SMR OPERATION)
Short Essays

1. Discuss the difference between septoplasty and submucous resection of nasal septum (SMR) operation.

2. Submucous resection (SMR) of nasal septum—indications and complications.

3. Discuss complications and their management of nasal septal surgery. Describe septal abscess.

447 447 J10(RS2), J19(RS3), D00, J01, D04, D05, J13, D14

471 447 D03, J08, J16

471, 232 449, D10

473, 168 J08(RS2), J10

CHAPTER 88
SEPTOPLASTY
Short Answer

1. Septoplasty.

CHAPTER 89**DIAGNOSTIC NASAL ENDOSCOPY****Short Answer**

1. Diagnostic nasal endoscopy (technique).

475 441 J09(RS2), D10(RS2), J14

CHAPTER 90
ENDOSCOPIC SINUS SURGERY
Short Essay

1. Endoscopic sinus surgery.

Short Answer

1. Rigid (direct) laryngoscopy—indications and contraindications.

481 456 D19(RS3), J01, J03

CHAPTER 91
DIRECT LARYNGOSCOPY
Short Essay

1. (Rigid) bronchoscopy (indications, contraindications and complications).

483 458 D11(RS2), J17(RS3), D03, D12

CHAPTER 93
ESOPHAGOSCOPY
Short Essay

1. (Rigid) esophagoscopy (indications, contraindications and complications).

485 459 J12(RS2), J13(RS3), D13(RS2),

J04, J11, J15, D16

Short Answer

1. Esophagoscopy (complications).

485 459 J06, J11

CHAPTER 94**TONSILLECTOMY****Short Essays**

1. Tonsillectomy—indications and complications.

487 450 D10(RS2), D13(RS2), J07, J13, J14, D15

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2. Briefly describe the operative steps of dissection method of tonsillectomy. 487 452 J06

3. Secondary hemorrhage. 490 454 J15(RS3)

Short Answers

1. Absolute contraindications for tonsillectomy. 487 451 J18(RS3)
2. Enumerate the complications of tonsillitis. 489 454 J14
3. Immediate complications of tonsillectomy. 489 454 J17
4. Reactionary hemorrhage after tonsillectomy. 489 454 D00, J01, D04
5. Management of reactionary hemorrhage following tonsillectomy. 489 454 J14(RS2)
6. Secondary hemorrhage following tonsillectomy—causes and treatment. 490 454 D07

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3. Glandular fever. — — —
4. Write a note on microlaryngeal surgery (MLS). — — 378
5. What are the causes of unilateral nasal discharge? — —
6. Give the differential diagnosis of unilateral nasal mass. — — 188
7. Mention the branches of external carotid artery. — —
8. Indications and technique of microlaryngoscopy. — — 378
9. TNM staging and its clinical application. — —
10. Bronchopulmonary segments. — —
11. Precancerous conditions in ENT. — — —
12. Anaerobic infection in ENT. — — —
13. Occult primary. — — —
14. Role of local anesthesia in oto-rhino-laryngology. — — —
15. Nasal decongestants. — — —
16. Newer generation antihistamines. — — —
17. Dangerous area of the face. — — —

CHAPTER 95**ADENOIDECTOMY****Short Essay**

1. Adenoideectomy (indications and complications). 491 451 D14(RS3), J09

Short Answers

1. Complications of adenoideectomy. 491 454 D06
2. Post-adenoideectomy hemorrhage. 491 454 J02

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1. Adenoideectomy contraindications. 487 451 J18(RS3)

2. Adenoideectomy complications. 489 454 J14

3. Adenoideectomy—causes and treatment. 490 454 D07

CHAPTER 96**RADIOLOGY IN ENT****Short Answer**

1. X-ray PNS. — — —

MISCELLANEOUS**Short Essays**

1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

CHAPTER 97**ENT/OML****Short Answers**

1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

CHAPTER 98**ENT/OML****Short Answers**

1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

CHAPTER 103**ENT/OML****Short Answers**

1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

CHAPTER 104**ENT/OML****Short Answers**

1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

CHAPTER 105**ENT/OML****Short Answers**

1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

CHAPTER 106**ENT/OML****Short Answers**

1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

CHAPTER 107**ENT/OML****Short Answers**

1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

CHAPTER 108**ENT/OML****Short Answers**

1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

CHAPTER 109**ENT/OML****Short Answers**

1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

CHAPTER 110**ENT/OML****Short Answers**

1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
2. Describe features of ideal tracheostomy tube. — 472 D07

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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
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1. Tracheostomy tubes. 524 472 J16(RS3), D01, J05, J13
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